

AMENDMENTS TO THE SPECIFICATION

1- Please substitute the following paragraph in the "CROSS-REFERENCE TO RELATED APPLICATION(s)" section of the specification starting from page 1 and continuing to page 3:

[0001] This application claims the benefit of U.S. Provisional Application No. 60/287,069 entitled "METHOD FOR IMPLEMENTING A CLUSTER NETWORK FOR HIGH PERFORMANCE AND HIGH AVAILABILITY USING A FIBRE CHANNEL SWITCH FABRIC," filed April 27, 2001; U.S. Provisional Application No. 60/287,120 entitled "MULTI-PROTOCOL NETWORK FOR ENTERPRISE DATA CENTERS," filed April 27, 2001; U.S. Provisional Application No. 60/286,918 entitled "UNIFIED ENTERPRISE NETWORK SWITCH (UNEX) PRODUCT SPECIFICATION," filed April 27, 2001; U.S. Provisional Application No. 60/286,922 entitled "QUALITY OF SERVICE EXAMPLE," filed April 27, 2001; U.S. Provisional Application No. 60/287,081 entitled "COMMUNICATIONS MODEL," filed April 27, 2001; U.S. Provisional Application No. 60/287,075 entitled "UNIFORM ENTERPRISE NETWORK SYSTEM," filed April 27, 2001; U.S. Provisional Application No. 60/314,088 entitled "INTERCONNECT FABRIC MODULE," filed August 21, 2001; U.S. Provisional Application No. 60/314,287 entitled "INTEGRATED ANALYSIS OF INCOMING DATA TRANSMISSIONS," filed August 22, 2001; U.S. Provisional Application No. 60/314,158 entitled "USING VIRTUAL IDENTIFIERS TO ROUTE TRANSMITTED DATA THROUGH A NETWORK," filed August 21, 2001, and is related to U.S. Patent Application No. 10/062,199 entitled "METHOD AND SYSTEM FOR VIRTUAL ADDRESSING IN A COMMUNICATIONS NETWORK," (Attorney Docket No. 030048019US1); U.S. Patent Application No. 10/066,014 entitled "METHOD AND SYSTEM FOR LABEL TABLE CACHING IN A ROUTING DEVICE," (Attorney Docket No. 030048024US); U.S. Patent Application No. 10/039,505 entitled "METHOD AND SYSTEM FOR MULTIFRAME BUFFERING IN A ROUTING DEVICE," (Attorney Docket No. 030048025US); U.S. Patent Application No. 10/046,333 entitled "METHOD AND SYSTEM FOR DOMAIN ADDRESSING IN A

COMMUNICATIONS NETWORK," (Attorney Docket No. 030048026US); U.S. Patent Application No. 10/039,404 entitled "METHOD AND SYSTEM FOR INTERSWITCH LOAD BALANCING IN A COMMUNICATIONS NETWORK," (Attorney Docket No. 030048027US); U.S. Patent Application No. 10/046,572 entitled "METHOD AND SYSTEM FOR INTERSWITCH DEADLOCK AVOIDANCE IN A COMMUNICATIONS NETWORK," (Attorney Docket No. 030048028US); U.S. Patent Application No. 10/039,877 entitled "METHOD AND SYSTEM FOR CONNECTION PREEMPTION IN A COMMUNICATIONS NETWORK," (Attorney Docket No. 030048029US); U.S. Patent Application No. 10/061,564 entitled "METHOD AND SYSTEM FOR MULTICASTING IN A ROUTING DEVICE," (Attorney Docket No. 030048030US); U.S. Patent Application No. 10/046,640 entitled "METHOD AND SYSTEM FOR NETWORK CONFIGURATION DISCOVERY IN A NETWORK MANAGER," (Attorney Docket No. 030048032US); U.S. Patent Application No. 10/046,334 entitled "METHOD AND SYSTEM FOR PATH BUILDING IN A COMMUNICATIONS NETWORK," (Attorney Docket No. 030048033US); U.S. Patent Application No. 10/039,703 entitled "METHOD AND SYSTEM FOR RESERVED ADDRESSING IN A COMMUNICATIONS NETWORK," (Attorney Docket No. 030048035US); U.S. Patent Application No. 10/039,814 entitled "METHOD AND SYSTEM FOR RECONFIGURING A PATH IN A COMMUNICATIONS NETWORK," (Attorney Docket No. 030048036US1); U.S. Patent Application No. 10/066,217 entitled "METHOD AND SYSTEM FOR ADMINISTRATIVE PORTS IN A ROUTING DEVICE," (Attorney Docket No. 030048037US); U.S. Patent Application No. 10/039,784 entitled "PARALLEL ANALYSIS OF INCOMING DATA TRANSMISSIONS," (Attorney Docket No. 030048038US); U.S. Patent Application No. _____ entitled "~~INTEGRATED ANALYSIS OF INCOMING DATA TRANSMISSIONS,~~" (Attorney Docket No. ~~030048039US~~); U.S. Patent Application No. 10/062,245 entitled "USING VIRTUAL IDENTIFIERS TO ROUTE TRANSMITTED DATA THROUGH A NETWORK," (Attorney Docket No. 030048040US); U.S. Patent Application No. 10/044,182 entitled "USING VIRTUAL IDENTIFIERS TO PROCESS RECEIVED DATA ROUTED THROUGH A NETWORK," (Attorney Docket No. 030048041US); U.S. Patent Application No. 10/044,164 entitled "METHOD AND SYSTEM FOR PERFORMING

SECURITY VIA VIRTUAL ADDRESSING IN A COMMUNICATIONS NETWORK," (Attorney Docket No. 030048042US); and U.S. Patent Application No. 10/068,329 entitled "METHOD AND SYSTEM FOR PERFORMING SECURITY VIA DE-REGISTRATION IN A COMMUNICATIONS NETWORK" (Attorney Docket No. 030048043US), which are all hereby incorporated by reference in their entirety.

2- Please substitute the following paragraph beginning on page 25 and ending on page 26:

[0052] In addition, in some embodiments the MPEX includes an optional VI NIC component to assist in routing incoming Ethernet data frames to appropriate destination nodes 355 in an appropriate manner as previously discussed. If so, the VI NIC can register some or all of the incoming Ethernet data frames with the Network Manager, such as by supplying information about the selected destination IP address and/or an indication of the type of data ~~date~~-being communicated (e.g., from the content type classification), and can receive in response an appropriate transmittal virtual identifier to use to transmit the corresponding newly constructed Fibre Channel-based data frame to one or more appropriate destination nodes 355. The VI NIC may use Network Manager communication parameters 327 on storage to communicate with the Network Manager, and may store mappings from selected destination IP addresses (as well as destination application software port numbers) and/or data type information to corresponding virtual identifiers in the Virtual Identifier Translation Table 325 on storage, such as for use with additional received data frames that are part of the same or a similar data communication.